

What is claimed is:

1. A burner assembly comprising:
 - a burner head comprising multiple burner ports and a fuel feed port in fluid communication with the multiple burner ports;
 - a supply tube for supplying fuel to the burner head, the supply tube comprising a flange at a first end; and
 - a force member operative to bias at least a portion of the first end of the supply tube into the fuel feed port of the burner head.
2. The burner assembly of claim 1 in which the flange is integral with the supply tube.
3. The burner assembly of claim 1 in which the supply tube further comprises a collar configured to mate sealingly with the burner head, the flange of the supply tube being on the collar.
4. The burner assembly of claim 1 further comprising a spark igniter operative to ignite fuel fed to the burner ports.
5. The burner assembly of claim 1 in which the supply tube is a Venturi tube.
6. The burner assembly of claim 1 in which the force member is a spring steel member.
7. The burner assembly of claim 1 in which the force member comprises a serpentine shape.
8. A cooktop comprising:
 - a cooktop top;

at least one burner head positioned in the cooktop top, the burner head comprising multiple burner ports and a fuel feed port in fluid communication with the multiple burner ports;

a burner box comprising

a burner box housing,

at least one supply tube for feeding fuel to the burner head, a force member acting against the burner box to bias at least a portion of the supply tube upwardly into the fuel feed port of the burner head; and

at least one attaching member connecting the cooktop top and the burner box.

9. The cooktop of claim 8 in which the cooktop top further comprises a retaining member at a front surface of the cooktop top.

10. The cooktop of claim 8 in which the attaching member is configured to force the cooktop top downward relative to the burner box.

11. The cooktop of claim 8 in which the at least one attaching member is a bracket attached to a rear portion of the cooktop top and a bottom surface of the burner box.

12. The cooktop of claim 8 further comprising a spark igniter for igniting fuel fed to the burner head.

13. The cooktop of claim 8 in which the supply tube is a Venturi tube.

14. The cooktop of claim 8 further comprising a pressure regulator in fluid communication with a manifold assembly, the manifold assembly operative to control supply of fuel to the supply tube and comprising at least one gas valve in fluid communication with the supply tube.

15. The cooktop of claim 8 in which the cooktop is adapted for use in a recreational vehicle.
16. The cooktop of claim 8 further comprising a cooking grate disposed on the cooktop.
17. The cooktop of claim 8 in which the force member comprises a spring steel member.
18. The cooktop of claim 8 in which the supply tube comprises a flange that is integral with the supply tube.
19. The cooktop of claim 8 in which the supply tube comprises a collar having a flange, the collar being attached to the supply tube.
20. The cooktop of claim 8 further comprising:
 - a second burner head and third burner head in the cooktop top, each of the second and third burner heads comprising multiple burner ports and a fuel feed port in fluid communication with the multiple burner ports;
 - a second supply tube for feeding fuel to the second burner head; and
 - a third supply tube for feeding fuel to the third burner head;
 - a second force member acting against the burner box to bias at least a portion of the second supply tube upwardly into the fuel feed port of the second burner head; and
 - a third force member acting against the burner box to bias at least a portion of the third supply tube upwardly into the fuel feed port of the third burner head.
21. The cooktop of claim 20 in which each of the second and third force members comprises a spring steel member.

22. The cooktop of claim 20 in which the second burner head comprises a spark igniter for igniting fuel fed to the second burner head and the third burner head comprises a spark igniter for igniting fuel fed to the third burner head.

23. The cooktop of claim 20 in which the at least one attaching member is a bracket attached to a rear portion of the cooktop top and a rear portion of the burner box.

24. The cooktop of claim 20 in which each of the supply tubes comprises a flange that is either integral or non-integral with the supply tube.

25. A cooking device comprising:

an oven cavity comprising top, bottom, rear and side wall portions;

a cooktop top;

at least one burner head positioned in the cooktop top, the burner head comprising multiple burner ports and a fuel feed port in fluid communication with multiple burner ports;

a burner box comprising

a burner box housing,

at least one supply tube for feeding fuel to the burner head,
a force member acting against the burner box to bias at
least a portion of the supply tube upwardly into the fuel
feed port of the burner head; and

at least one attaching member connecting the burner box and the
cooktop top.

26. The cooking device of claim 25 in which the cooktop top further comprises a retaining member at a front surface of the cooktop top.

27. The cooking device of claim 25 in which the at least one attaching member is configured to force the cooktop top downward relative to the burner box.

28. The cooking device of claim 25 further comprising a pressure regulator in fluid communication with a manifold assembly, the manifold assembly operative to control supply of fuel to the supply tube and comprising at least one gas valve in fluid communication with the supply tube.
29. The cooking device of claim 25 in which the cooking device is adapted for use in a recreational vehicle.
30. The cooking device of claim 25 in which the cooking device further comprises a cooking grate disposed on the cooktop.
31. The cooking device of claim 25 in which the at least one attaching member is a bracket attached to a rear portion of the cooktop top and a bottom surface of the burner box.
32. The cooking device of 25 in which the force member comprises a spring steel member.
33. The cooking device of claim 25 in which the supply tube further comprises a flange that is integral or non-integral with the supply tube.
34. The cooking device of claim 25 further comprising:
 - a second burner head and third burner head in the cooktop top, each of the second and third burner heads comprising multiple burner ports and a fuel feed port in fluid communication with the multiple burner ports;
 - a second supply tube for feeding fuel to the second burner head; and
 - a third supply tube for feeding fuel to the third burner head;
 - a second force member acting against the burner box to bias at least a portion of the second supply tube upwardly into the fuel feed port of the second burner head; and

a third force member acting against the burner box to bias at least a portion of the third supply tube upwardly into the fuel feed port of the third burner head.

35. The cooking device of claim 34 in which each supply tube further comprises a flange that is integral or non-integral with the supply tube.